



Repeater: NØDX 145.190 MHz (Input 144.590 / Tone 192.8 Hz)



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The Eastern Iowa DX Bulletin

Number 293, September 26, 2025

Craig Fastenow, KØCF, Editor

This bulletin is a compilation of **currently active** DX operations (or those that will become active within the current week) from recent issues of the three DX bulletins listed below and other sources. Credit for the source is given at the end of each article.

Articles are ordered by the entity's callsign prefix from the *ARRL DXCC Entities List*. Callsigns used are in **bold** with dates of operation highlighted in **red**. Clickable links are provided for QSL and other information wherever possible. Note that articles may be edited for grammar, language, style and accuracy and will remain in *The Bulletin* while active; articles that are announcements of ongoing operations, or that have no specified end date, will be removed after three weeks.

Also included is a [Propagation](#) section, updated daily; and a [Contest Calendar](#) of upcoming popular contests.

DX News items are courtesy of:

The ARRL DX Bulletin

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425 DX News, A.R.I. DX Bulletin (425DXN)

Edited by Mauro Pregliasco, I1JQJ & Valeria Pregliasco, IK1ADH

425 DX News Home Page: <https://www.425dxn.org/>

425 DX News Google Group: <https://groups.google.com/g/425eng>

DX Newsletter (DXNL)

Edited by Andreas Salder, DK5ON

A weekly service of DARC Committee "DX", <http://www.darcdxhf.de>

Propagation data is from:

National Oceanic and Atmospheric Administration's

[Space Weather Prediction Center](#)

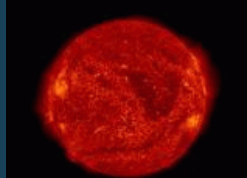
Dr. Tony Phillips' [SpaceWeather.com](#), used by permission

Contest data courtesy of the [WA7BNM Contest Calendar](#)



Solar-Terrestrial Data

27 Sep 2025 1721 GMT
SFI: 165 SN: 127
A-Index: 7
K-Index: 1
X-Ray: C2.1
304A: 148.1 @ SEM
Ptn Flx: 12
Etc Flx: 1440
Aurora: 1/n=1.99
Mag (Bz): 1.8
Solar Wind: 367.9
Geomag Field VR QUIET
Sig Noise Lvl S0-S1
Current Solar Image



<http://www.nonbh.com>
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DX News

5X, UGANDA. Pista, HA5AO, will be back on the air as **5X2I** from **September 29th to October 10th**.

QRV on 80-6m on CW, SSB, and FT8. For more information see:

<https://www.ha5ao.com/index.php/dxpeditions/5x2i-uganda-2025>. QSL via HA5AO's OQRS (<https://ha5ao.com/oqrs/logsearch.php>), LoTW or direct to [HA5AO](#).

-[DXNL # 2477 September 24, 2025] (0926-1010)

7P, LESOTHO. Brandon, ZS6LZ, is QRV as **7P8LZ** while here on a hiking expedition in the Drakensberg mountains **beginning September 17th**. He plans to activate various POTA and SOTA

references. Activity is mainly on 10 meters using SSB, with some activity on 40 meters. QSL to [ZS6LZ](#).
-[ARRL DX Bulletin # 38 September 18, 2025] (0919-1010)

7Q, MALAWI. Zachary, KJ5BIN, has set up a remote station during his volunteering at a hospital in Embangweni, which he now uses with the callsign **7Q5BIN** on 10 and 6m (SSB, FT8/4). QSL direct via [KJ5BIN](#), OQRS.

-[DXNL # 2477 September 24, 2025] (0926-1017)

9A, CROATIA. Special callsign **9A1ØSOTA** celebrates ten years of SOTA Croatia. Look for activity from **October 1st to September 30, 2026**. A certificate will be available for contacts made between October 1st and December 31st, 2025. See <https://9aff.wordpress.com/> for information. QSL via LoTW.
-[425DXN # 1795 September 27, 2025] (0926-1017)

9M2, WEST MALAYSIA. The following calls will be on air **throughout September** to celebrate "Malaysia Day": **9M25MS** (Sabah) and **9M25MQ** (Sarawak).

-[DXNL # 2475 September 10, 2025] (0912-1003)

9M2, WEST MALAYSIA. In celebration of Malaysia's national holiday, special event stations **9M25MA**, **9M25MB**, **9M25MC**, **9M25MD**, **9M25MJ**, **9M25MK**, **9M25MM**, **9M25MN**, **9M25MP**, **9M25MR**, **9M25MT**, and **9M25MW** are QRV **until September 30th**. QSL via operators' instructions.

-[ARRL DX Bulletin # 33 August 14, 2025] (0815-1003)

9M2, WEST MALAYSIA. Celebrating the 68th anniversary of Malaysia's independence (August 31, 1957), members of Terengganu DX (West Malaysia) will be active as **9M1957M** from **August 1st to September 30th**. They will operate SSB, CW and FT8 on 80-10 meters. QSL direct to [9M2RDX](#) (see <https://www.qrz.com/db/9M1957M>).

-[425DXN # 1785 July 19, 2025] (0801-1003)

9M6, EAST MALAYSIA. In celebration of Malaysia's national holiday, special event stations **9M25MS** and **9M25MQ** are QRV from Sabah and Sarawak, respectively **until September 30th**. QSL via operators' instructions.

-[ARRL DX Bulletin # 33 August 14, 2025] (0815-1003)

9N, NEPAL. Suvarna, OMØGA has moved permanently to India, where he holds the callsign VU3OPT. He will be QRV as **9N/OMØGA** from **September 2nd to October 13th**. See <https://www.9n7ga.com> for more information.

-[425DXN # 1794 September 20, 2025] (0919-1017)

9Y, TRINIDAD & TOBAGO. Commemorating the 49th anniversary of the Republic of Trinidad and Tobago, members of the DXHams Amateur Radio Group (9Y4Y) will be active as **9Y49R** on **September 24th-28th**. QSOs will be uploaded to ClubLog. QSL via LoTW.

-[425DXN # 1793 September 13, 2025] (0919-1003)

A5, BHUTAN. Gerben, PG5M now expects to be QRV as **A52G** from Bhutan on **October 1st-8th** (local dates). (The DXpedition was originally scheduled for October 3rd-9th.) He will operate CW and some FT8 (MSHV) on 40-10 meters, and maybe "some 6m". See <https://dx.to/a52g/> for more information. QSL via [MØOXO's OQRS](#); full LoTW upload after 6 months.

-[425DXN # 1795 September 27, 2025] (0926-1010)

C2, NAURU. Phill, **C21TS** now expects to remain on Nauru (OC-031) **until November 30th**. After a 2-month leave, "I'll probably be back for a few months from February 2026 with minimal gear", he says. He will be QRT for good no later than June 2026. QSL via LoTW, or via [MØOXO's OQRS](#).

-[425DXN # 1795 September 27, 2025] (0926-1130)

CEØX, SAN FELIX & SAN AMBROSIO. Felipe, XQ7IR has announced that progress is being made on his San Ambrosio project after participating "in two important meetings with the authorities responsible for granting permits and authorizations for this expedition". The new dates are from **January 12th to February 15th, 2026**, "which represents at least 25 days of operation on the island." Plans are still for two stations - one operated locally (mainly SSB) and one operated remotely (CW and FT8) - to be active on 160-6 meters. This DXCC Entity (San Felix & San Ambrosio) is the #3 Most

Wanted and has been silent since the XRØX DXpedition in 2002. Bookmark <https://www.sanambrosio-project.com> for updates. QSL via [MØURX's QQRS](#).

-[425DXN # 1795 September 27, 2025] (0926-1003)

CO, CUBA. The Cuban DX Group (GDXC) celebrates their 45th anniversary on September 7th. Many members of the group will be active **throughout the month of September**, including CO1ND, CO2XN, CO2AN, CO2II, CO2QU, CO2TZ, CO2BK, CO2AJ, CO2AV, CO2JD, CM2JR, CO5MK, CO6SRS, CO6RQ, CO6DE, CO6HZ, CO7YOD, CM7WF, CO7NL, CO7WT, CO7MTL, CO8ZZ, CO8VW, CM8JFL, CO8WN, CO8TDL, CO8DFC, CM8TCL, CO8SJ, EA7JTP, KR4DWD, NA7L, EA8XNX, HK6DOS, HA3JB, OZ1IKY, KP4SX and W1RCR. An award is available for 10/15/20 stations (Bronze/Silver/Gold) and can be applied for by email at gdx@frcuba.cu

-[DXNL # 2474 September 3, 2025] (0905-1003)

DL, GERMANY. Look for team **DD4U** (namely DB1RUL, DJ1JB, DJ4EL, DJ5TM, DJ6MC, DK2BK, DL7ACN and DM1SV) to be active 160-10 meters SSB. CW and FT8 from Ummanz Island (EU-057) on **October 1st-5th**. QSOs will be uploaded to ClubLog. QSL via the bureau.

-[425DXN # 1795 September 27, 2025] (0926-1010)

DL, GERMANY. The special event stations **DC75DARC**, **DD75DARC**, **DK75DARC**, and **DR75DARC** continue to celebrate DARC's 75th anniversary **until the end of October**. An award program, involving QSOs with DARC members, DARC officials, and club stations is also available via the DARC Community Logbook (DCL). QSL for all for call signs via [DL2VFR](#).

-[DXNL # 2477 September 24, 2025] (0926-1031)

DXCC TOP TWENTY. Here are the top 20 entities on ClubLog's "DXCC Most Wanted" list as of September 26, 2025:

1. P5	DPRK (North Korea)	11. VKØM	Macquarie Island
2. BS7H	Scarborough Reef	12. KH4	Midway Island
3. CEØX	San Felix Islands	13. PYØS	Saint Peter And Paul Rocks
4. BV9P	Pratas Island	14. KP5	Desecheo Island
5. KH7K	Kure Island	15. VPØS	South Sandwich Islands
6. KH3	Johnston Island	16. ZL9	New Zealand Subantarctic Islands
7. 3Y/P	Peter 1 Island	17. FK/C	Chesterfield Islands
8. FT5/X	Kerguelen Island	18. VKØH	Heard Island
9. YVØ	Aves Island	19. FT/T	Tromelin Island
10. 3Y/B	Bouvet Island	20. EZ	Turkmenistan

For the complete list, see <https://clublog.org/mostwanted.php>

-[KØCF September 26, 2025] (0926-1017)

EI, IRELAND. EIØCZ, EI9FBB, EI9FVB, ON4TV, ON8JW, and OP8L will be active from Great Blasket Island (EU-007) as **EJ1K** from **September 26th to 28th**. QRV on HF on CW, SSB, and digital modes. QSL via [MØOXO's QQRS](#), [ClubLog's QQRS](#), LoTW, qrz.com.

-[DXNL # 2477 September 24, 2025] (0926-1003)

ES, ESTONIA. Celebrating the 90th anniversary of the Estonian Radio Amateurs Union (ERAU), special event call sign **ES9ØERAU** will be active on all bands and modes on **September 20th-30th**. See <https://es90erau.erau.ee/> for more information, including the award program and the QQRS for bureau cards. QSL via LoTW, eQSL and QRZ Logbook.

-[425DXN # 1794 September 20, 2025] (0919-1003)

EX, KYRGYZSTAN. Peter, DK3RN will be active as **EX/DK3RN** **until the end of September**. His activity focuses on the HF bands 10m-40m on SSB, CW and FT8. QSL via [DK3RN](#).

-[DXNL # 2474 September 3, 2025] (0905-1003)

F, FRANCE. Special call sign **TM46CDXC** operates around the 46th convention of the Clipperton DX Club (CDXC) from **September 27th to October 11th**. For more information see: <https://cdxc.org/2025-sainte-victoire-pays-daix/>. QSL via operator's instructions.

-[DXNL # 2477 September 24, 2025] (0926-1010)

F, FRANCE. The radio club F5KIA from Montargis-Amilly (Département Loiret, Nr. 45) uses the call sign **TM45SAM** **until October 1st** to honor Samuel Morse.

-[DXNL # 2477 September 24, 2025] (0926-1003)

F, FRANCE. Members of Radio Club F4KLW will be active as **F4KLW/p** from Re Island (EU-032) on **September 25th-29th**. They will operate SSB, CW and digital modes on various bands with three stations. QSL via [F4FTV](#) and LoTW.

-[425DXN # 1794 September 20, 2025] (0919-1003)

FO, FRENCH POLYNESIA. Yann, F1SMB, is currently active as **FO/F1SMB** from Tahiti (OC-046) on 20-10m on SSB and FT8. The duration of his stay is not known at present. QSL via LoTW.

-[DXNL # 2476 September 17, 2025] (0919-1010)

FR, REUNION I. Ludovic, F1TEQ, signs **FR/F1TEQ** from **September 20th to 29th** on 20 and 15m SSB and FT8. QSL via [F1TEQ](#).

-[DXNL # 2476 September 17, 2025] (0919-1003)

GM, SCOTLAND. Members of the Guisborough and District Amateur Radio Club will be active as **MSØNYM** from the Isle of Lewis (EU-010, WWL IO68vf) on **September 21st-28th**. They will operate SSB, CW and FT8 on 80-10 meters. QSOs will be uploaded to LoTW, ClubLog, and QRZ. QSL direct to [GØUOK](#).

-[425DXN # 1794 September 20, 2025] (0919-1003)

H4, SOLOMON IS. Bernhard, DL2GAC, will be QRV as **H44MS** from Malaita Island (OC-047) from **September 20th to November 25th**, and then **January 25th, 2026, to April 10th, 2026**. Activity will be on 80 to 6 meters using SSB and FT8. QSL to [DL2GAC](#).

-[ARRL DX Bulletin # 38 September 18, 2025] (0919-1010)

I, ITALY. Luca, IK5AEQ will be active as **IH9/IK5AEQ** from Pantelleria Island (AF-018) from **September 24th to October 3rd**. He will operate SSB, FT8/ FT4 and RTTY on 80-6 meters; during the CQ WW DX RTTY Contest (September 27th-28th) he will be signing IH9/IP5A. QSL via LoTW, eQSL, or via [IK5AEQ](#).

-[425DXN # 1795 September 27, 2025] (0926-1003)

I, ITALY. Members of ARI Gorizia (IQ3GO) will be active as **I13GONG** from **October 1st to December 29th**. The special callsign's suffix stands for Gorizia (Italy) and Nova Gorica (Slovenia), the first cross-border European Capital of Culture. A certificate will be available, see <https://www.qrz.com/db/I13GONG> for information. QSL via the bureau and eQSL.

-[425DXN # 1795 September 27, 2025] (0926-1024)

I, ITALY. Celebrating 130 years of radio and IARU's centenary, several special callsigns will be in use from **September 15th to October 15th**: **I1ØIARU** (Sardinia), **I11IARU**, **I12IARU**, **I13IARU**, **I14IARU**, **I15IARU**, **I16IARU**, **I17IARU**, **I18IARU**, **I19IARU**, **I1ØIARU**, **I12IARU**, **I13IARU**, **I17IARU** and **I18IARU**, as well as **I11RVCO**, **I12RBUS**, **I13RTRE**, **I12RGAL**, **I12RIMV** and **I12RMAG**. See <https://www.ari.it/> for more information. Certificates and eQSLs will be available on HamAward.

-[425DXN # 1793 September 13, 2025] (0912-1017)

I, ITALY. Domenico, IK1MNF will sign **IA5/IK1MNF until the end of September** from Elba (EU-028). QSL via [IK1MNF](#).

-[DXNL # 2474 September 3, 2025] (0905-1003)

JD1/M, MINAMI TORISHIMA. Take, JG8NQJ has been back to the weather station on Minami Torishima (OC-073) since September 18th, and will remain there until December, his QSL manager reports. Take is QRV as **JG8NQJ/JD1** in his limited spare time. He operates CW and some FT8 (please note that he wants you to call with your signal report, not your grid square). QSL via [JA8CJY](#) (direct), [JG8NQJ](#) (bureau) and LoTW.

-[425DXN # 1794 September 20, 2025] (0919-1024)

JD1/O, OGASAWARA. Watch for **JQ3JUK/JD1** to be QRV from Chichijima (AS-031), Ogasawara from **September 28th to October 1st**. He will operate FT8 using MSHV on 160-6 meters. QSL via LoTW and eQSL (preferred), [ClubLog's OQRS](#), or via [JQ3JUK](#).

-[425DXN # 1794 September 20, 2025] (0926-1003)

JW, SVALBARD. Nick, F5FRM will be active as **JWØB** from the Svalbard Amatørradioklubb in Longyearbyen (EU-026) on **September 24th-28th**. He will focus on the high bands CW and RTTY, with some 6m if conditions allow and a casual participation in the CQ WW RTTY DX Contest (**September 27th-28th**). ClubLog's livestream will be active. QSL via LoTW and [MØOXO's OQRS](#).
-[425DXN # 1791 August 30, 2025] (0919-1003)

K, UNITED STATES. Special event callsign **WWØWWV** will be in use on **October 2nd-5th** to mark the 106th anniversary of the time and frequency standard station WWV, one of the oldest continuously operating radio stations in the world. See https://www.varc.org/WWV_106th_SES for more information. QSL via LoTW, [ClubLog's OQRS](#), or direct to WWV ARC, PO Box 273226, Fort Collins, CO 80527, USA.
-[425DXN # 1795 September 27, 2025] (0926-1010)

K, UNITED STATES. Simon, G7WKX will sign **W6/G7WKX** from mid-September **until early October**. He's planning several POTA, WWFF and SOTA operations from California and would be happy to work European stations. Up to date information will be posted on his QRZ.com profile.
-[DXNL # 2475 September 10, 2025] (0912-1003)

LX, LUXEMBOURG. Special callsigns **LX25GDH** (**September 3rd - October 3rd**) and **LX25GDG** (**October 3rd - November 3rd**) are the for Radioamateurs du Luxembourg (RL, Luxembourg's IARU society) to mark the "Trounwiessel" - the accession to the throne of Prince Guillaume, who is set to become Grand Duke on October 3rd upon the abdication of his father the Grand Duke Henri. QSL via [ClubLog's OQRS](#).
-[425DXN # 1792 September 6, 2025] (0905-1107)

OHØ, ALAND I. Torsten, DL4APJ and Udo, DL2AQI will sign **OHØ/DL4APJ** and **OHØ/DL2AQI** respectively from Aland Island (EU-002), on HF and via OQ-100. QSL via [DL4APJ](#) and [DL2AQI](#), eQSL, LoTW or [ClubLog's OQRS](#). Website <https://aland2025.wordpress.com/>.
-[DXNL # 2475 September 10, 2025] (0912-1003)

OZ, DENMARK. Dieter, DF2SD is active holiday style as **OV9R** from Fano Island (EU-125) and Nature Park Vadehavet **until October 2nd**. QSL via [ClubLog's OQRS](#) (preferred), LoTW and eQSL.
-[425DXN # 1794 September 20, 2025] (0919-1003)

S7, SEYCHELLES. Kasimir, DL2SBY will be active as **S79/DL2SBY** from the Seychelles from **September 28th to October 12th**. He will be QRV on the HF bands with verticals and an inverted vee, and on 6 meters with 5-element Yagi. QSOs will be uploaded to ClubLog. QSL via LoTW, or direct to [DL2SBY](#).
-[425DXN # 1794 September 20, 2025] (0926-1017)

SM, SWEDEN. Eight special callsigns (**7S1ØØSSA**, **8S1ØØSSA**, **SB1ØØSSA**, **SC1ØØSSA**, **SD1ØØSSA**, **SE1ØØSSA**, **SF1ØØSSA** and **SM1ØØSSA**) will be in use from **September 10th to October 12th** in celebration on the 100th anniversary of the Foreningen Sveriges Sandareamatorer (SSA), Sweden's IARU member society. Look for activity on 160-6 meters CW, SSB and digital modes. Details of the award program will be published on <https://hamaward.cloud/awards>.
-[425DXN # 1791 August 30, 2025] (0905-1017)

SV, GREECE. Look for Nicolas, **SV8/F1RAF** to be active from Poros Island (EU-075) on **September 24th-30th**. He operates SSB on 40-10 meters. QSL via LoTW, [ClubLog's OQRS](#), and QRZ Logbook.
-[425DXN # 1795 September 27, 2025] (0926-1003)

SV, GREECE. The Salamis Radio Team will be active as **SX8AJX** from Salamina Island (EU-075) on **September 16th-30th**. Plans are to operate CW, SSB and digital modes on the HF bands and via satellite. See <https://www.qrz.com/db/SX8AJX> for more information. QSOs will be uploaded to LoTW and [ClubLog's OQRS](#).
-[425DXN # 1793 September 13, 2025] (0912-1003)

T32, E. KIRIBATI. Ken, KH6QJ, is currently operating as **T32AZ** from Kiribati (OC-024) on 20m SSB. QSL via [KH6QJ](#).
-[DXNL # 2476 September 17, 2025] (0919-1010)

T32, E. KIRIBATI. Darren, VK4MAP, is QRV as **T32K** from Kiritimati (OC-024) and is here **for two weeks**. Activity is holiday style on 80, 40, 20, 15, 12, and 10 meters using SSB. It is possible that he may be active as T32K/p from the smaller islands of Cook, Wood, or Arthur. QSL to [VK4MAP](#).
-[ARRL DX Bulletin # 38 September 18, 2025] (0919-1010)

UAØ, ASIATIC RUSSIA. Commemorating the 500th anniversary since Russian diplomat Dmitriy Gerasimov first proposed the idea of a sea route connecting Europe and China via the Arctic Ocean, special callsign **R5ØØSMP** (Severnogo Morskogo Puti, i.e. Northern Sea Route) will be QRV from **September 10th to October 10th**. Also active will be seven memorial stations from the regions along whose coasts Gerasimov had imagined it would be possible to reach Asia: **R5ØØO** (Arkhangelsk Oblast), **R5ØØM** (Murmansk Oblast), **R5ØØX** (Komi Republic), **R5ØØK** (Yamalo-Nenets Autonomous Okrug), **R5ØØZ** (Kamchatka Krai), **R5ØØF** (Sakhalin Oblast), **R5ØØL** (Primorsky Krai). Gerasimov's geographical hypothesis was recorded by the Italian humanist Paolo Giovio in 1525. See <https://hamlog.online/club/srr/1604/> for the certificate. All QSOs will be confirmed automatically via the bureau. QSL manager for all stations is [RN3RQ](#).
-[425DXN # 1793 September 13, 2025] (0912-1010)

V4, ST. KITTS & NEVIS. Thomas, KØYA and Antoinette, W5RCX will operate as **V4/KØYA** and **V4/W5RCX** respectively from St. Kitts & Nevis (NA-104), from the QTH of V47JA. QSL via LoTW.
-[DXNL # 2475 September 10, 2025] (0912-1003)

V6, MICRONESIA. Nine operators (DG2RON, DJ7TO, DJ9KH, DK5WL, DL1KWK, DL2RNS, DL4SVA, DL7JOM and DL7VEE) will be active as **V6D** from Chuuk (OC-011), Micronesia from **September 22nd to October 6th**. Plans are to be QRV 24/7 on 160-6 meters CW, SSB, FT8 (MSHV), and RTTY with five stations. full LoTW upload after six months. See <https://v6d.mydx.de> for more information. QSL via [ClubLog's OQRS](#) (preferred), or [DL4SVA](#).
-[425DXN # 1775 May 10, 2025] (0919-1010)

V7, MARSHALL IS. John, K5GDE, is QRV as **V73WW** from Kwajalein (OC-028) **until January 2026**. He is active on 40 to 10 meters using FT8. QSL via [K5GDE](#) and LoTW.
-[ARRL DX Bulletin # 37 September 11, 2025] (0912-1003)

VE, CANADA. Len, **VE9MY** and Linda, **VE9GLF** will be active from Ile Madame, La Madeleine Islands (NA-038, VE2) on **September 23rd-29th**. They will operate SSB on 40-10 meters mainly during their daytime hours (1300-2000 UTC)
-[425DXN # 1794 September 20, 2025] (0919-1003)

VE, CANADA. Watch for Mike, VE2XB, operating as **VYØZOO** from Coral Harbor on Southampton Island (NA-007), Nunavut **until December 18th**, QRV mostly on 40m CW. QSL via [VE2XB](#).
-[DXNL # 2476 September 17, 2025] (0919-1017)

VK, AUSTRALIA. Paul, VK5PAS will be active as **VI8POL** on **September 13th-29th** to celebrate Australia's 8th annual National Police Week. QSL via [VK5PAS](#), LoTW and eQSL.
-[425DXN # 1792 September 6, 2025] (0912-1003)

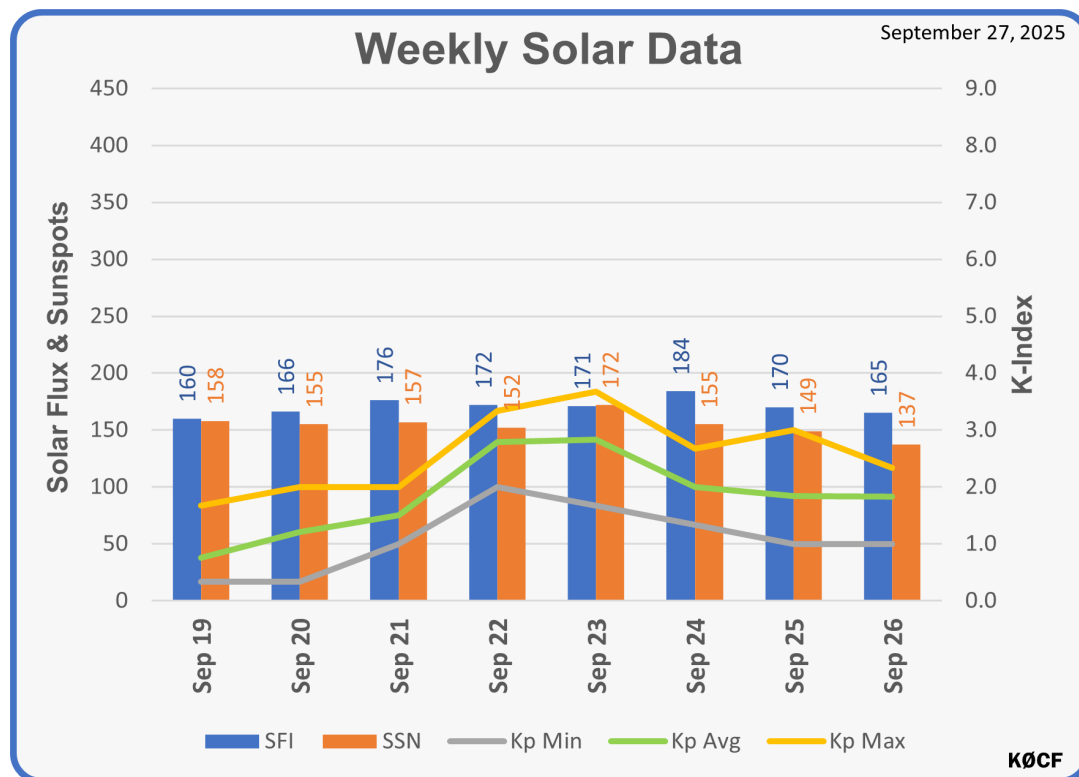
VK9X, CHRISTMAS I. After his Lord Howe Island operation, Janusz, SP9FIH will be active as **VK9/SP9FIH** from Christmas Island (OC-002) from **September 19th to October 3rd**. Plans are to operate SSB and FT8 (FH/SF) on 30-10 meters. See <https://vk9.dxpeditons.org/> for more information. QSL via [ClubLog's OQRS](#) (direct requests for QSL will be uploaded to LoTW within few days, bureau requests will be uploaded after 12 months).
-[425DXN # 1789 August 16, 2025] (0919-1003)

VU, INDIA. Cezar VE3LYC (VU3LPL), Sarath VU2RS, Adersh VU24DX, and Anil VU3DXA will be active as **AT2AH** from Hope Island (AS-178, new one for IOTA) for five full days, from **September 27th to October 2nd**. Plans are to operate three stations on 40-10 meters, "aiming for a balanced number of contacts in CW, SSB and FT8 (F/H). They will also be prepared to operate on 6m FT8, if the band offers any openings". Bookmark <https://at2ah.weebly.com> for more information and updates. QSL via [ClubLog's OQRS](#) (preferred), or direct to [VE3LYC](#).
-[425DXN # 1787 August 2, 2025] and
-[425DXN # 1794 September 20, 2025] (0926-1003)

YI, IRAQ. Antonio, IZ5WPZ, is QRV as **YI9WPZ** until the end of November 2025. QSL via [IZ5WTV](#).
-[ARRL DX Bulletin # 37 September 11, 2025] (0912-1003)

YJ, VANUATU. Bob, ZL1RS will be active again as **YJØRS** from Efate (OC-035), Vanuatu on **October 1st-10th**. He will be QRV primarily on 6 meters (EME included), with some activity on 10m. More information and updates on <https://www.qrz.com/db/YJØRS>. QSL via [ClubLog's OQRS](#), or direct to [ZL1RS](#).
-[425DXN # 1795 September 27, 2025] (0926-1010)

Propagation (Updated daily)



The Weekly Solar Data chart plots Solar Flux Index (SFI), Sunspot number (SSN) and Planetary K-Index (Kp) for the past 8 days. With 8 Planetary K-index readings each day, only the minimum, average and maximum K-index values are plotted. **Note:** You may click [here](#) or on the chart above to see the same data for the past month.

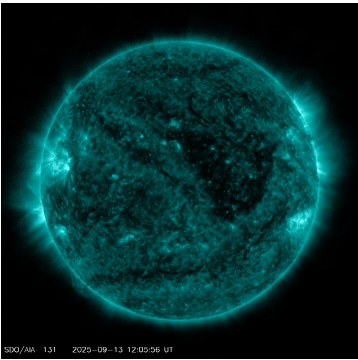
The Daily Solar Flux Index, Sunspot number, Planetary K-index, Solar Flux predictions and Solar Flare data used in this bulletin have been collected by KØCF from the U.S. Department of Commerce's NOAA Space Weather Prediction Center.

The propagation graphs above are the creations of KØCF and are unique in space weather reporting.

Please Note: The graphs are high resolution .PNG files which you may view in greater detail using your browser's "zoom" feature. Alternatively, right click on the graph and select "Open Image in New Tab" to enlarge it, or "Save Image As..." to save it to your computer for further analysis.

NASA's current view of the Sun at a wave-length of 131 Angstroms. This wavelength shows incredible solar detail.

Click [here](#) or on the image to view as a full screen 48-hour video loop. It is fascinating!



Propagation Summary

For the 8 day period from Friday, September 19th through yesterday, September 26th.

The average solar flux was 172, up 35 points from the previous week, with a weekly high of 184 on Wednesday, September 24th, following a low of 160 on September 19th.

The average sunspot count was 154, up 46 from last week, peaking at 172 on Tuesday, September 23rd followed by a weekly low of 137 on September 26th.

The Planetary K-index weekly average was 2.6 with a maximum of 3.7 on Tuesday, September 23rd, indicating generally quiet geomagnetic conditions. Yesterday's K-index maximum was 2.3 with generally quiet conditions.

Solar flare activity since September 20th has been low with 4 major flares, the largest of which was an M 1.6 event on Friday, September 26th.

Propagation Data

Major solar flares, Saturday, September 20th through 1343 UTC, September 27th.

#	Date	UTC	Mag.
1	Sep 27	0714	M 1.1
2	Sep 27	0423	M 1.1
3	Sep 26	2001	M 1.6
4	Sep 24	1913	M 1.6

(NOAA's graph of recent flare activity: [GOES-X-Ray-Flux](#))

From the NOAA Space Weather Prediction Center, here are the probabilities of major solar flares and the predicted 10.7 cm Solar Flux for the next 3 days. NOAA updates this information daily.

Date	M-Flares	X-Flares	Solar Flux
Sep 27	25%	1%	165
Sep 28	25%	1%	165
Sep 29	25%	1%	160

Looking farther ahead, here is the NOAA Space Weather Prediction Center forecast of 10.7 cm radio flux and maximum Planetary K-index (Kp) for the next 12 days. This data is updated by NOAA every Monday (last updated on September 22, 2025).

Date	Flux	Kp
Sep 27	175	2
Sep 28	170	2

Date	Flux	Kp
Oct 1	160	2
Oct 2	150	2

Date	Flux	Kp
Oct 5	140	4
Oct 6	140	5

Sep 29	170	5
Sep 30	170	3

Oct 3	140	5
Oct 4	140	4

Oct 7	140	4
Oct 8	135	3

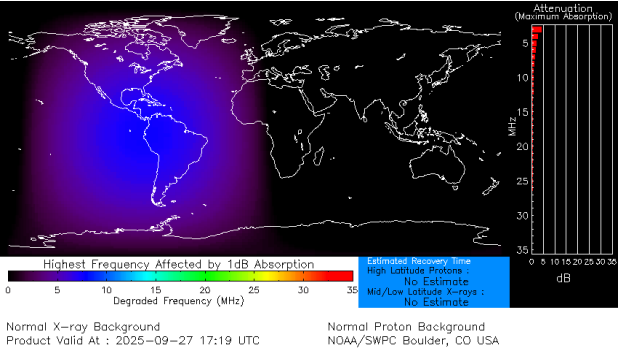
Space Weather Satellite Launched

Today, a SpaceX Falcon 9 rocket launched an important new satellite for space weather forecasting. [SWFO-L1](#) is NOAA's first satellite specifically designed for 24/7 space weather observations. It will be positioned at the Lagrange 1 (L1) point, about one million miles from Earth, to continuously monitor the sun. [Congrats, NOAA.](#)

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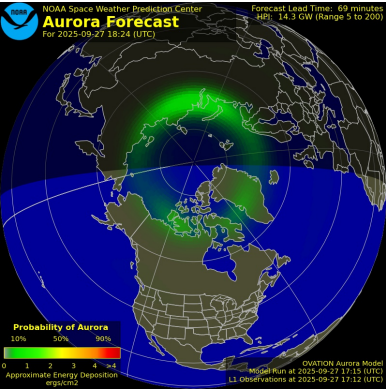
Global D Region Absorption

Conditions in the D-region of the ionosphere have a dramatic effect on HF communications. The D-Region Absorption map combines the effects of solar particles and photons. Yellow to red colors on the map depict increasing signal attenuation, where the bar chart at the right displays attenuation versus frequency. Click the thumbnail below for an animated map of D-Region Absorption:



The Aurora Borealis

The aurora is not only beautiful to see but can have a profound impact on HF and VHF radio propagation. For the HF operator, auroras can result in a complete shut-down of propagation. However, on VHF, auroras present interesting DX possibilities. Beam antennas are very desirable and should be pointed north, towards the aurora. Signals are reflected by “back-scatter” and will be distorted with a rough buzz. SSB is the best voice mode to use, but copy can be difficult. CW will have a rough buzzy sound but be perfectly copyable. Click the thumbnail below for an animated map of aurora versus time:



Highs for Cycle 25

Solar Flux: 336 on August 8, 2024.

Sunspots: 382 on August 10, 2024.

Popular Propagation web sites

<https://prop.kc2g.com/> (Excellent Maximum Usable Frequency map)

NOAA <https://www.swpc.noaa.gov/>

<https://www.spaceweather.com/>

<https://www.solarham.com/>

<https://dx.qsl.net/propagation/>

A Propagation Tutorial

The solar X-ray flux tracks solar activity and solar flares. Solar flux, which can vary from as low as 50 to as high as 300, influences the level of ionization in the F2 region of the ionosphere, providing a very good prediction of HF DX conditions. The higher the solar flux, the better conditions will be for the higher HF frequencies and even 6 meters. However, the levels need to be maintained for some days to allow ionization in the F2 layer to build up. A solar flux of 150 results in good HF band conditions, while levels of 200 and up can provide great conditions.

Large X-ray flares on the sun can increase the ionization of the D layer of the ionosphere (a lower layer) on the sunlit side of the Earth, greatly attenuating or blocking HF radio transmissions for up to a half hour. Solar flares often produce Coronal Mass Ejections (CMEs) which, if Earth directed, can lead to geomagnetic storms. Some large flares are also accompanied by strong radio bursts that may interfere with other radio frequencies and cause problems for satellite communication and radio navigation (GPS).

The Planetary K-index is a measure of the magnitude of geomagnetic storms and is an excellent indicator of disturbances in the Earth's magnetic field. A level of 1 or 2 represents quiet geomagnetic conditions; a reading of 3 or 4 may cause some propagation deterioration; 5 and 6 are minor to moderate geomagnetic storms; and 7 to 9 are strong, severe, and extreme storm conditions. Strong geomagnetic storms can trigger Auroral displays and cause HF radio blackouts. Higher geomagnetic activity also has the adverse effect of lowering maximum usable frequencies, much like lower solar flux does.

For best conditions, the solar flux should be above 150 for a few days with the K index below 2. When these conditions are met, some good DX is likely!

(Compiled from information on NOAA.gov and other sources.)

Contest Calendar

Weekly Contests

Contest	Start UTC		End	Web Site
K1USN Slow Speed Test	Monday	0000Z	0100Z	Rules
ICWC Medium Speed Test	Monday	1300Z	1400Z	Rules
	Monday	1900Z	2000Z	
	Tuesday	0300Z	0400Z	
CWops Test (CWT)	Wednesday	1300Z	1400Z	Rules
	Wednesday	1900Z	2000Z	
	Thursday	0300Z	0400Z	
	Thursday	0700Z	0800Z	
Weekly RTTY Test	Friday	0145Z	0215Z	Rules
NCCC CW Sprint (NS)	Friday	0230Z	0300Z	Rules

Note: Start Days are in UTC, e.g. Monday at 0000 UTC is Sunday at 7:00 PM in the Central Daylight Saving Time zone, or Sunday at 6:00 PM in the Central Standard Time zone.

Full Calendar

Contest	Start	End	Web Site

CQ Worldwide DX Contest, RTTY	Sep 27	0000Z	Sep 28	2400Z	Rules
Maine QSO Party	Sep 27	1200Z	Sep 28	1200Z	Rules
Oceania DX Contest, Phone	Oct 4	0600Z	Oct 5	0600Z	Rules
California QSO Party	Oct 4	1600Z	Oct 5	2200Z	Rules
QRP ARCI Fall QSO Party	Oct 11	0000Z	Oct 11	2359Z	Rules
Makrothen RTTY Contest	Oct 11	0000Z	Oct 12	1559Z	Rules
Nevada QSO Party	Oct 11	0300Z	Oct 12	2100Z	Rules
Oceania DX Contest, CW	Oct 11	0600Z	Oct 12	0600Z	Rules
Scandinavian Activity Contest, SSB	Oct 11	1200Z	Oct 12	1200Z	Rules
Arizona QSO Party	Oct 11	1500Z	Oct 12	0500Z	Rules
Pennsylvania QSO Party	Oct 11	1600Z	Oct 12	0400Z	Rules
	Oct 12	1300Z	Oct 12	2200Z	
South Dakota QSO Party	Oct 11	1800Z	Oct 12	1800Z	Rules
10-10 Int. Fall Contest, CW	Oct 18	0001Z	Oct 19	2359Z	Rules
New York QSO Party	Oct 18	1400Z	Oct 19	0200Z	Rules
Worked All Germany Contest	Oct 18	1500Z	Oct 19	1459Z	Rules
Stew Perry Topband Challenge	Oct 18	1500Z	Oct 19	1500Z	Rules
Illinois QSO Party	Oct 19	1700Z	Oct 20	0100Z	Rules
ARRL School Club Roundup	Oct 20	1300Z	Oct 24	2359Z	Rules
CQ Worldwide DX Contest, SSB	Oct 25	0000Z	Oct 26	2400Z	Rules
ARRL Sweepstakes Contest, CW	Nov 1	2100Z	Nov 3	0300Z	Rules
WAE DX Contest, RTTY	Nov 8	0000Z	Nov 9	2359Z	Rules
10-10 Int. Fall Contest, Digital	Nov 8	0001Z	Nov 9	2359Z	Rules
JIDX Phone Contest	Nov 8	0700Z	Nov 9	1300Z	Rules
OK/OM DX Contest, CW	Nov 8	1200Z	Nov 9	1200Z	Rules
ARRL Sweepstakes Contest, SSB	Nov 15	2100Z	Nov 17	0300Z	Rules
LZ DX Contest	Nov 22	1200Z	Nov 23	1200Z	Rules
North American SSB Sprint Contest	Nov 23	0000Z	Nov 23	0400Z	Rules
CQ Worldwide DX Contest, CW	Nov 29	0000Z	Nov 30	2400Z	Rules
ARRL 160-Meter Contest	Dec 5	2200Z	Dec 7	1600Z	Rules
ARRL 10-Meter Contest	Dec 13	0000Z	Dec 14	2359Z	Rules
ARRL Rookie Roundup, CW	Dec 21	1800Z	Dec 21	2359Z	Rules
RAC Winter Contest	Dec 27	0000Z	Dec 27	2359Z	Rules
Stew Perry Topband Challenge	Dec 27	1500Z	Dec 28	1500Z	Rules
RAEM Contest	Dec 28	0000Z	Dec 28	1159Z	Rules

(Contest data courtesy of the [WA7BNM Contest Calendar](#))